

Product Datasheet

Tau Antibody (tau-C3) NBP2-29847

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-29847

Tau Antibody (tau-C3)

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	tau-C3
Preservative	No Preservative
Isotype	IgG1
Purity	Protein A or G purified
Buffer	PBS
Target Molecular Weight	43 kDa

Product Description	
Host	Mouse
Gene ID	4137
Gene Symbol	MAPT
Species	Human
Marker	pan-Neuronal Marker
Specificity/Sensitivity	Reacts with Tau, caspase cleaved (truncated at Asp421). The antibody shows no reactivity with full length tau nor other tau C-terminal truncations. The antibody stains amyloid beta treated neurons and brain tissue in Alzheimer's disease, more specifically it stains a subset of neurofibrillary tangles, tau-containing neuritic plaques and neuropil threads.
Immunogen	Peptide corresponding to the C-terminus of tau truncated as aspartic acid 421.
Notes	Relevant Entrez Gene Numbers: NM_005910.3;NM_016834.2;NM_016835.2;NM_016841.2

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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